

INTERNATIONAL COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference RLL-308WO	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/IB 03/05140	International filing date (day/month/year) 13/11/2003	(Earliest) Priority Date (day/month/year) 15/11/2002
Applicant RANBAXY LABORATORIES LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

- the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
- contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the title,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

PHARMACEUTICAL COMPOSITIONS CONTAINING ABIGUANIDE-GLITAZONE COMBINATION

5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/03/05140A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/425 A61K31/427 A61K9/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	<p>US 2003/187074 A1 (J.HUSSAIN ET AL.) 2 October 2003 (2003-10-02)</p> <p>claims example 4 column 4, paragraphs 38-42 page 5, paragraph 45 page 5, paragraph 55 page 5, paragraph 57 page 6, paragraphs 60-64 page 5, paragraph 47</p> <p>-/-</p>	1-5, 8-15, 18-20, 28-30, 38-41, 44-51, 54-58, 66-69, 72-79, 82-90, 93, 94

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

18 February 2004

04/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Scarponi, U

INTERNATIONAL SEARCH REPORT

International Application No
PCT/ 03/05140

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	--- WO 01 82904 A (AEROPHARM) 8 November 2001 (2001-11-08) cited in the application claims ---	1-94
A	WO 01 82867 A (AEROPHARM) 8 November 2001 (2001-11-08) claims ---	1-94
A	WO 01 82875 A (AEROPHARM) 8 November 2001 (2001-11-08) cited in the application claims ---	1-94
A	US 6 166 043 A (H. IKEDA ET AL.) 26 December 2000 (2000-12-26) cited in the application claims examples -----	1-94

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB 03/05140

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 86-94 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US 03/05140

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2003187074	A1	02-10-2003	NONE		
WO 0182904	A	08-11-2001	US	6296874 B1	02-10-2001
			AU	2753201 A	12-11-2001
			WO	0182904 A1	08-11-2001
			WO	03005993 A1	23-01-2003
			WO	03005994 A1	23-01-2003
			US	2001036478 A1	01-11-2001
			US	2001034374 A1	25-10-2001
WO 0182867	A	08-11-2001	AU	5745601 A	12-11-2001
			CA	2407713 A1	08-11-2001
			EP	1278513 A2	29-01-2003
			WO	0182867 A2	08-11-2001
WO 0182875	A	08-11-2001	AU	2753501 A	12-11-2001
			WO	0182875 A2	08-11-2001
			US	6403121 B1	11-06-2002
			US	2001046515 A1	29-11-2001
US 6166043	A	26-12-2000	US	5965584 A	12-10-1999
			AT	256463 T	15-01-2004
			AU	723097 B2	17-08-2000
			AU	5603496 A	09-01-1997
			CA	2179584 A1	21-12-1996
			CN	1145783 A	26-03-1997
			CZ	9601811 A3	15-01-1997
			CZ	292093 B6	16-07-2003
			DE	69631157 D1	29-01-2004
			EP	1174135 A2	23-01-2002
			EP	0749751 A2	27-12-1996
			EP	0861666 A2	02-09-1998
			HU	9601698 A2	28-05-1997
			JP	3148973 B2	26-03-2001
			JP	9067271 A	11-03-1997
			JP	10167986 A	23-06-1998
			NO	962606 A	23-12-1996
			NO	20004345 A	23-12-1996
			NO	20021172 A	23-12-1996
			RU	2198682 C2	20-02-2003
			SK	79496 A3	08-01-1997
			TW	438587 B	07-06-2001
			US	2002123512 A1	05-09-2002
			US	2002128289 A1	12-09-2002
			US	6150383 A	21-11-2000
			US	6169099 B1	02-01-2001
			US	6133293 A	17-10-2000
			US	6166042 A	26-12-2000
			US	6214848 B1	10-04-2001
			US	6150384 A	21-11-2000
			US	6172089 B1	09-01-2001
			US	6172090 B1	09-01-2001
			US	6121295 A	19-09-2000
			US	6156773 A	05-12-2000
			US	6174904 B1	16-01-2001
			US	6121294 A	19-09-2000
			US	6225326 B1	01-05-2001
			US	6080765 A	27-06-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/03/05140

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6166043	A	US	6133295 A	17-10-2000
		US	6103742 A	15-08-2000
		US	6169100 B1	02-01-2001
		US	6329404 B1	11-12-2001
		US	2003216443 A1	20-11-2003
		US	6303640 B1	16-10-2001
		US	6211205 B1	03-04-2001
		US	6288090 B1	11-09-2001
		US	6232330 B1	15-05-2001
		US	6218409 B1	17-04-2001
		US	6323225 B1	27-11-2001
		US	6251924 B1	26-06-2001